

FORTHCOMING PUBLICATIONS

Volume 80, (2006)

Biophysics

PHENIX, a high throughput structure determination tool for single-wavelength anomalous diffraction data

S SELVANAYAGAM, D VELMURUGAN, T YAMANE AND A SUZUKI

Condensed Matter & Materials Physics

Electronics and structural properties of MgS, CaS, SrS and BaS

C A MADU AND B N ONWUAGBA

Computerised glow curve deconvolution of pure NaCl, NaCl : I and common salt of Manipur using mixed order kinetics model

MANABESH BHATTACHARYA, W SHAMBHUNATH SINGH, S DORENDRAJIT SINGH, SATRAJIT GHOSH AND P S MAZUMDAR

Ultrasonic behaviour of nanocrystalline Ni_3Fe (15 nm)

R K SINGH AND K K PANDEY

Compression behaviour of single wall carbon nanotube under high pressure

A K SRIVASTAVA AND B R K GUPTA

Infrared spectra of some ternary organic conductors based on benzidine as a donor

ASHOK N PATEL, PARIMAL TRIVEDI AND A T OZA

General & Interdisciplinary Physics

Theoretical study of 2×2 planar array of equilateral triangular patch microstrip antenna on ferrite substrate

K K VERMA AND K R SONI

Plasma Physics

Acquisition and analysis of Langmuir probe characterization for ECR plasma

S K JAIN, A JAIN, DEEPAK SHARMA AND P R HANNURKAR

Notes

A statistical approach on measuring atmospheric noise and lightning activity at two stations of same latitudinal belt

S K KAR, T DATTA AND A B BHATTACHARYA

A study of Ge-thin film transistors with rare earth oxides as gate insulators

P GOGOI, K KONWAR AND B BAISHYA

Crystal structure of N-methyl-2-(p-octyl phenoxy) benzimidazole

V N NARASIMHA MURTHY, M K KOKILA, PUTTARAJA, SHIVASHANKAR,

M V KULKARNI AND N C SHIVAPRAKASH

Dynamical azimuthal fluctuation of target fragments in forward and backward hemispheres in case of ^{32}S - AgBr interactions

DIPAK GHOSH, ARGHA DEV, SAMABRATA SARKAR AND PRABIR KUMAR HALDER

Energy deposition in NaI (Tl) and BGO detectors by high-energy gammas and Monte Carlo estimation of absorbed dose in a human phantom

MAUSUMI SENGUPTA MITRA AND P K SARKAR